WHAT IS CLAIMED IS:

1	(19.1B	1. A method for cultivation of graftable skin comprising:
2	(/ (*)	growing a layer of dermal fibroblasts upon at least an upper side of a
3	biosynthetic s	bstratum of a derivative of benzyl esterified hyaluronic acid, and, after
4	said dermal fi	roblast layer becomes at least sub-confluent,
5	•	growing a layer of keratinocytes over said dermal fibroplasts upon said
6	upper side of	aid substratum to form a composite skin graft material, said keratinocytes
7	being harveste	from a target donor patient.
1		2. The method according to claim 1 wherein said dermal fibroblasts
2	are allogenic.	o what
\mathcal{N}^1	1	3. The method according to claim 1 wherein said dermal fibroblasts
A.	are autologous	
14	1/8	4. A method for cultivation of graftable skin comprising:
*	Kes	growing a first layer of dermal fibroblasts upon a first basal side of a
∌~	biosynthetic s	bstratum of a derivative of benzyl esterified hyaluronic acid;
4		growing second layer of dermal fibroblasts upon a second upper side of
5	said biosynthe	ic substratum; and
6		after said second dermal fibroblast layer becomes at least sub-confluent,
7	growing a laye	r of keratinocytes over said dermal fibroblasts upon said upper side of said
8	substratum to	form a composite skip material, said keratinocytes having been harvested
9	from a target of	onor patient.
1		5. The method according to claim 4 wherein said dermal fibroblasts
2	are allogenic.	
1		6. The method according to claim 4 wherein said dermal fibroblasts
2	are autologous	
1	F13.	7. A method for cultivation of graftable skin comprising:
2		growing a layer of keratinocytes upon an upper side of a substratum of a
3	biosynthetic sy	bstratum of a derivative of benzyl esterified hyaluronic acid to form a

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4	a layer of keratinocytes upon an upper side of said substratum, said		
5	keratinocytes having been harvested from a target donor patient.		
- ·	15. A method for grafting a graftable skin material comprising the		
2	steps of:		
3	applying an artificial skin substrate upon a wound bed of a recipient		
4	patient; said artificial skin substrate comprising a layer of collagen-glycoaminoglycan on		
5	a basal side to be juxtaposed to said wound bed and a covering membrane of silicone on		
6/	an opposing upper side;		
4	allowing a sufficient time to form a vascularized wound bed under said		
8	collagen-glycoaminoglycan; thereupon		
P	removing said silicone membrane; and thereupon		
<u>1</u> 0	applying a basal side of a sheet of cultivated skin material over said		
11	collagen- glycoaminoglycan, said cultivated skin material comprising at least a layer of		
12	keratinocytes upon an upper side of a substratum, said keratinocytes being harvested from		
13	a target donor patient.		
1	16. The method according to claim 15 wherein said cultivated skin		
2	material further comprises a layer of dermal fibroblasts upon at least an upper side of a		
3	biosynthetic substratum and wherein said layer of keratinocytes is over said dermal		
4	fibroblasts.		
1	The method according to claim 16 wherein said cultivated skin		
2	material further comprises a layer of dermal fibroblasts upon said basal side of said		
3	biosynthetic substratum.		